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PTO/SB/21 (09-04)

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TRANSMITTAL FORM

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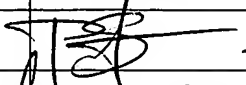
Application Number	10/614,949-Conf. #9028
Filing Date	July 8, 2003
First Named Inventor	Kanji Imanishi
Art Unit	2655
Examiner Name	Not Yet Assigned
Attorney Docket Number	04536/015001

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	OSHA & MAY L.L.P.		
Signature			
Printed name	Jonathan P. Osha		
Date	February 24, 2005	Reg. No.	33,986

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(Lisa H. Smith)

Docket No.: 04536/015001
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Kanji Imanishi

Application No.: 10/614,949

Confirmation No.: 9028

Filed: July 8, 2003

Art Unit: 2655

For: HARD DISK RECORDER HAVING TIME-SHIFT PLAYBACK FUNCTION

Examiner: Not Yet Assigned

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

A summary/abstract translation of the non-English language references is enclosed.

A copy of each reference on the PTO/SB/08 is attached.

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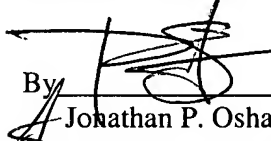
Application No.: 10/614,949

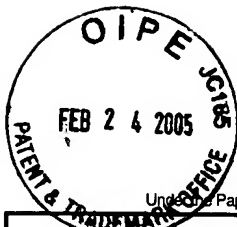
Docket No.: 04536/015001

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0591, under Order No. 04536/015001.

Dated: February 24, 2005

Respectfully submitted,

By  #451079
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PTO/SB/08a/b (08-03)
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Substitute for form 1449A/B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/614,949-Conf. #9028
				Filing Date	July 8, 2003
				First Named Inventor	Kanji Imanishi
				Art Unit	2655
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	04536/015001
Sheet	1	of	1		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BA	JP-2002-158956	05-31-2002	Victor Company of Japan		
	BB	JP-2003-264780	09-19-2003	Orion Denki KK		
	BC	JP-2001-326880	11-22-2001	Matsushita Electric Ind. Co. Ltd.		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	CA	Japanese Office Action mailed November 30, 2004 in Japanese Patent Appln. No. 2002-199516 (2 pages), with English translation (2 pages)	√
	CB	Abstract of Japanese Patent No. 2002-158956 from esp@cenet database, Publication Date May 31, 2002, 1 page	
	CC	Patent Abstracts of Japan, Publication No. 2003-264780 dated September 19, 2003, 1 page	
	CD	Patent Abstracts of Japan, Publication No. 2001-326880 dated November 22, 2001, 1 page	

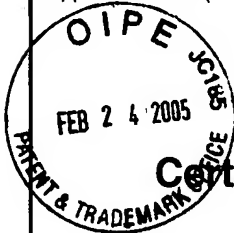
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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Application No. (if known): 10/614,949

Attorney Docket No.: 04536/015001



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on February 24, 2005
Date

A handwritten signature in cursive script that reads "Lisa H. Smith".

Signature

Lisa H. Smith

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(713) 228-8600
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Transmittal Letter (1 page)
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IDS (Citation) by Applicant (7 References)
References cited (7)